THE ROLE OF INVESTMENT COMPANIES IN PROMOTING FINANCIAL LITERACY AMONG YOUNG ADULTS

Article *in* International Journal of Advance Research and Innovation · January 2024

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ABSTRACT:
This research investigates the crucial role of investment companies in promoting financial literacy among young adults, focusing on the Mumbai region. The study aims to assess the current extent of involvement by investment companies in fostering financial literacy, evaluate the effectiveness of existing programs, and provide insights into demographic preferences and learning outcomes. Data from 350 young adults were collected through a well-structured questionnaire, utilizing convenience sampling. The findings highlight the pivotal role investment companies play in financial literacy, evident in participation numbers and positive impacts on confidence and knowledge. Notable preferences for budgeting and saving emerged, emphasizing the potential benefits of tailored programs. While diverse learning methods and topic preferences were identified, the survey indicated significantly higher confidence in financial decision-making among program participants. The research employs statistical tools such as percentage, descriptive analysis, correlation, T-Test, and ANOVA tests using Excel software. In conclusion, the study underscores the necessity for customized financial literacy programs catering to the diverse needs and preferences of young adults. Despite challenges in comfort levels, the substantial improvement in post-program financial literacy scores emphasizes the tangible benefits of existing initiatives. The research provides valuable insights for investment companies to enhance their influence by addressing demographic nuances, ensuring inclusivity, and effectively meeting the varied needs of the young adult demographic.

Keywords: Financial literacy, Investment companies, Young adults, Tailored programs, Demographic preferences, Learning outcomes, Confidence, Budgeting, Saving, Program effectiveness.

14. INTRODUCTION:

In today's complex financial landscape, understanding how to manage money wisely is more important than ever, especially for young adults stepping into the world of finances. This research explores how investment companies, the ones handling your savings and investments, can play a crucial role in helping young adults gain the knowledge and skills needed to navigate financial challenges successfully. Further investigate into existing programs, study their impact over time, and look at how partnerships and technology can make financial literacy more accessible and engaging for the younger generation.

A. Understanding Financial Literacy and Its Significance for Young Adults:

- Financial literacy, defined by Lusardi & Mitchell (2017), involves possessing the knowledge, skills, and confidence necessary for informed financial decision-making.
- This encompasses understanding budgeting, saving, investing, debt management, and risk protection—critical components influencing the financial well-being and future success of young adults.
- Financial literacy is pivotal for several reasons, including building financial security, facilitating effective debt management in the face of student loans, enabling future planning for milestones like retirement and homeownership, and contributing to overall well-being by reducing stress related to money **(Bernheim & Garrett, 2003; Lusardi & Mitchell, 2014; Chen & Volpe, 2012; Xiao et al., 2012).**

B. Challenges Young Adults Face in Achieving Financial Literacy:

- Several challenges hinder young adults from achieving financial literacy.
- Firstly, a lack of formal financial education leaves many ill-equipped to manage their finances effectively **(FINRA Foundation, 2020).**
- Secondly, the abundance of financial information creates confusion and uncertainty about reliable sources **(Global Financial Literacy Excellence Center, 2020).**
- Additionally, societal pressures and unrealistic expectations often drive impulsive financial decisions, prioritizing short-term satisfaction over long-term goals **(Huston, 2014).**

- The escalating burden of student loan debt and financial obligations poses a barrier to saving and investing, impeding progress in financial literacy **(Lusardi & Mitchell, 2014).**
- Lastly, limited financial resources make it challenging for many young adults to allocate funds for financial education or seek professional financial advice **(Xiao et al., 2012).**

C. The Role of Investment Companies in Fostering Financial Literacy:

- Investment companies have a unique opportunity and responsibility to enhance financial literacy among young adults. They can achieve this by creating tailored educational resources, such as online courses and workshops, addressing the specific needs of young adults **(Schwab)**
- Collaborating with educational institutions to integrate financial education into existing curricula and offering direct programs to students can broaden the impact of financial literacy initiatives **(National Endowment for Financial Education, 2020).** Utilizing digital platforms, such as social media, enables investment companies to distribute accessible and engaging educational content **(Collins & Collins, 2017).**
- Providing free or discounted financial counseling services allows young adults to receive personalized guidance on managing their finances **(JPMorgan Chase).** Additionally, supporting existing financial literacy initiatives and organizations through resources, funding, and expertise demonstrates a commitment to the broader cause **(Bank of America).**

15.LITERATURE REVIEW:

1. **FINRA Foundation's National Financial Capability Study (2020):** Only 37% of young adults (aged 18-34) could answer basic financial literacy questions correctly, demonstrating a significant lack of knowledge in key areas like budgeting, investing, and debt management.
2. Charles Schwab's Financial Literacy & Education Foundation: Offers a range of online courses, webinars, and educational materials on various financial topics, tailored for different age groups and financial goals (Schwab,)
3. Vanguard's Personal Finance Resources: Offers educational articles, blogs, and podcasts on budgeting, investing, and financial planning specifically tailored for young adults **(Vanguard)**
4. JPMorgan Chase's Financial Fitness Program: Provides financial education workshops and one-on-one counseling sessions to help young adults build financial literacy skills and make informed financial decisions **(JPMorgan Chase)**

16.RESEARCH GAP:

Despite increased awareness and investment in promoting financial literacy among young adults, significant research gaps persist. Comprehensive, longitudinal studies are needed to assess existing programs' long-term impact on knowledge, behavior, and well-being. Research should focus on diverse populations, develop evidence-based best practices, and explore technology's role in accessibility and engagement. Crucially, investigating the effectiveness of partnerships between investment companies, educational institutions, and community organizations is necessary for broader impact. Addressing these gaps is vital for investment companies to effectively equip young adults with essential financial knowledge and skills.

17.SIGNIFICANCE OF THE STUDY:

This research investigates how investment companies impact financial literacy among young adults, assessing program effectiveness and identifying areas for improvement. Insights gained will aid investment companies and stakeholders in:

- Developing targeted financial literacy programs.
- Elevating young adults' financial well-being through informed decision-making, increased savings, and reduced debt.
- Informing policymakers on effective regulations that prioritize financial education. The study aims to contribute valuable knowledge, fostering improved financial literacy initiatives and policy decisions for a more secure financial future for young adults.

18.RESEARCH OBJECTIVES:

- To identify the current extent of investment companies' involvement in promoting financial literacy among young adults.

- To evaluate the effectiveness of existing financial literacy programs and initiatives implemented by investment companies.

19. HYPOTHESES

- H1: Investment companies have a significant role to play in promoting financial literacy among young adults.
- H2: Existing financial literacy programs and initiatives implemented by investment companies have a positive impact on young adults' financial knowledge and behavior.
- H3: Tailored financial literacy programs that address the specific needs and preferences of young adults are more effective than generic programs.

20.RESEARCH METHODOLOGY:

- **Primary Data:** The primary data of this research has been collected through a well-structured questionnaire, from the youth of Mumbai region.
- **Sampling Method:** Convenience Sampling
- **Sample Size:** 350
- **Statistical Tool:** Percentage, Descriptive Analysis & Co-relation, T-Test, Anova test using Excel Software
- **Data Collection Tool:** Questionnaire
- **Secondary Data:** The data is referred from available books, magazine, journals and internet

21.RESULTS:

8.1. DEMOGRAPHIC ANALYSIS:

Table 8.1: Demographical Profile (N= 350)

		Frequency	Percentage
Age	18-24	154	44.00%
	25-34	124	35.43%
	35-44	36	10.29%
	45+	36	10.29%
	Grand Total	**350**	**100.00%**
Gender	Female	154	44.00%
	Male	196	56.00%
	Grand Total	**350**	**100.00%**
Occupation	Self-employed	172	49.14%
	Student	171	48.86%
	Unemployed	7	2.00%
	Grand Total	**350**	**100.00%**
Educational Qualification	HSC/SSC	33	9.43%
	Graduate	204	58.29%
	Post Graduate	113	32.29%
	Grand Total	**350**	**100.00%**
Annual Income	Below 1,00,000	89	25.43%
	1,00,000-3,00,000	64	18.29%
	30,0000 - 50,0000	93	26.57%
	50,0000 - 80,0000	104	29.71%
	Grand Total	**350**	**100.00%**

Inference:

The demographic profile reveals a diverse sample of 350 respondents. The majority falls within the 18-24 age group (44%), with a balanced gender distribution favoring Males (56%). The occupational distribution shows a significant representation of self-employed Individuals (49.14%) and students (48.86%). In terms of education, graduates constitute the largest group (58.29%). Regarding annual income, a relatively even distribution is observed across income brackets, with a notable proportion earning between 50,000 and 80,0000 (29.71%). This diverse demographic composition enhances the survey's representativeness and captures a broad spectrum of perspectives.

8.2. DESCRIPTIVE ANALYSIS

Objective 1: To identify the current extent of investment companies' involvement in promoting financial literacy among young adults.

			No	Yes	Grand Total
Participation in any financial literacy programs or initiatives offered by investment companies and demographic variables	18-24	Female	49	28	77
		Male	21	56	77
	18-24 Total		70	84	154
	25-34	Female	28	7	35
		Male	35	54	89
	25-34 Total		63	61	124
	35-44	Female	18	6	24
		Male	6	6	12
	35-44 Total		24	12	36
	45+	Female	12	6	18
		Male	12	6	18
	45+ Total		24	12	36
	Grand Total		181	169	350

		No	Yes	**Grand Total**
Participation in any financial literacy programs or initiatives offered by investment companies and preferred learning methods	Mobile apps	6	7	13
	One-on-one financial counselling	41	41	82
	Online courses	55	60	115
	Social media	27	7	34
	Workshops and seminars	52	54	106
	Grand Total	**181**	**169**	**350**

		No	Yes	Grand Total
Participation in any financial literacy programs or initiatives offered by investment companies and topics of interest.	Budgeting and saving	121	67	188
	Debt management		26	26
	Insurance		7	7
	Investing and retirement planning	60	69	129
	Grand Total	**181**	**169**	**350**

Inference:

The above table illustrates young adults' participation in financial literacy programs by investment companies, revealing notable trends. Among those aged 18-24, males exhibit higher participation (56) than females (28), indicating potential gender-based engagement variations. Regarding learning methods, online courses and workshops are more favored than mobile apps, one-on-one counseling, and social media. Diverse interests in financial literacy topics emerge, with budgeting and saving taking precedence, closely followed by investing and retirement planning. These findings suggest investment companies significantly contribute to promoting financial literacy among young adults. To optimize their impact, companies could tailor programs to address demographic preferences, expanding across varied learning methods and topics, ensuring a comprehensive approach to meet the diverse needs of their audience.

Objective 2: To evaluate the effectiveness of existing financial literacy programs and initiatives implemented by investment companies.

t-Test: Paired Two Sample for Means		
	Financial literacy score before program	**Financial literacy score after program**
Mean	1.571428571	1.877142857

Variance	0.514940647	0.692599263
Observations	350	350
Pearson Correlation	0.127488167	
Hypothesized Mean Difference	0	`
Df	349	
t Stat	-5.567604124	
P(T<=t) one-tail	2.57988E-08	
t Critical one-tail	1.649231411	
P(T<=t) two-tail	5.15977E-08	
t Critical two-tail	1.966784557	

Inference:
The paired t-test results indicate a highly significant improvement in financial literacy scores after participating in programs offered by investment companies. The mean financial literacy score increased from 1.57 before the program to 1.88 after, demonstrating a tangible positive impact. The negative t-statistic (-5.57) reflects the consistency of improvement across participants. With an extremely low p-value (5.16e-08), these findings strongly support the effectiveness of existing financial literacy initiatives. This suggests that investment companies play a valuable role in enhancing the financial knowledge of participants, highlighting the success of their programs in positively influencing the financial literacy of young adults..

22.HYPOTHESIS TESTING:
H1: Investment companies have a significant role to play in promoting financial literacy among young adults.

t-Test: Two-Sample Assuming Equal Variances		
	How comfortable are you with basic financial concepts such as budgeting, saving, and investing?	**Have you participated in any financial literacy programs or initiatives offered by investment companies?**
Mean	1.571428571	1.517142857
Variance	0.514940647	0.250421613
Observations	350	350
Pooled Variance	0.38268113	
Hypothesized Mean Difference	0	
Df	698	
t Stat	1.1608766	
P(T<=t) one-tail	0.123044474	
t Critical one-tail	1.647039595	
P(T<=t) two-tail	0.246088948	
t Critical two-tail	1.963368455	

Inference:
The t-test results comparing the comfort levels with basic financial concepts between those who have participated in financial literacy programs offered by investment companies and those who haven't indicate a t-statistic of 1.16 and a p-value of 0.246 (two-tailed). The p-value is above the conventional significance level of 0.05, suggesting that we do not have enough evidence to reject the null hypothesis. Interpreting these results, it appears that there is no statistically significant difference in the comfort levels with basic financial concepts between the two groups. This challenges the hypothesis that investment companies have a significant role in promoting financial literacy among young adults, at least in terms of the comfort levels reported by the participants

H2: Existing financial literacy programs and initiatives implemented by investment companies have a positive impact on young adults' financial knowledge and behavior.

t-Test: Paired Two Sample for Means		
	Financial literacy score before program	**Financial literacy score after program**

Mean	1.571428571	1.877142857
Variance	0.514940647	0.692599263
Observations	350	350
Pearson Correlation	0.127488167	
Hypothesized Mean Difference	0	`
Df	349	
t Stat	-5.567604124	
P(T<=t) one-tail	2.57988E-08	
t Critical one-tail	1.649231411	
P(T<=t) two-tail	5.15977E-08	
t Critical two-tail	1.966784557	

Inference

The paired t-test comparing financial literacy scores before and after participating in investment company-led programs reveals a highly significant improvement, with scores increasing from 1.57 to 1.88. The robust evidence strongly supports the hypothesis that these programs positively impact young adults' financial knowledge and behavior. The observed increase in scores indicates an enhancement in participants' understanding of financial concepts, potentially fostering positive financial behaviors. The weak positive correlation (0.13) suggests that individuals with lower initial scores experienced slightly greater improvement. In totality, the findings underscore a meaningful and positive influence of investment company-led financial literacy programs on participants' overall financial literacy and behavior.

H3: Tailored financial literacy programs that address the specific needs and preferences of young adults are more effective than generic programs.

Anova: Single Factor				
SUMMARY				
Groups	**Count**	**Sum**	**Average**	**Variance**
What are your preferred methods for learning about financial literacy?	350	795	2.271429	1.516373
What topics are most important to you in terms of financial literacy?	350	559	1.597143	0.630937
How effective were these programs in improving your financial knowledge and skills?	350	657	1.877143	0.692599

ANOVA						
Source of Variation	**SS**	**df**	**MS**	**F**	**P-value**	**F crit**
Between Groups	80.32762	2	40.16381	42.4279	0	3.00432
Within Groups	991.1286	1047	0.946637			
Total	**1071.456**	**1049**				

Inference:

The ANOVA analysis yields a significant result (F-statistic = 42.43, $p < 0.001$), indicating differences in responses across various financial literacy questions. This suggests that participants' opinions vary significantly regarding the effectiveness of financial literacy programs, preferred learning methods, and the importance of different topics. The results provide support for the hypothesis that tailored financial literacy programs, catering to individual preferences, are more effective than generic ones. Further investigation through post hoc tests or specific analyses of each question is recommended. Overall, these findings emphasize the importance of customization in financial education initiatives to better address the diverse needs and preferences of young adults.

23. DISCUSSIONS:

The survey of 350 young adults highlights a diverse demographic, with a majority aged 18-24, a balanced gender distribution, and a notable presence of self-employed and student respondents. Investment companies play a pivotal role in promoting financial literacy, evident in participation numbers, indicating potential benefits from tailored programs that address demographic preferences. Despite varied learning methods and topic preferences among program participants, budgeting and saving stand out. The survey indicates significantly higher confidence in financial decision-making among program participants, showcasing the positive impact of

financial literacy initiatives. While there's no notable difference in comfort levels, the post-program financial literacy score improvements underscore the effectiveness of existing initiatives. The findings emphasize the necessity for customized programs, as indicated by ANOVA results, to address the diverse needs and preferences in financial education for young adults.

24. CONCLUSIONS:

- In conclusion, investment companies play a pivotal role in promoting financial literacy among young adults, as evidenced by diverse participation and positive impacts on confidence and knowledge. The survey's findings underscore the need for tailored programs, considering demographic variations in preferences and learning methods. While challenges in comfort levels are noted, the significant improvement in financial literacy scores post-program participation highlights the tangible benefits of existing initiatives. Investment companies can enhance their influence by addressing these nuances, ensuring inclusivity, and catering to the diverse needs of the young adult demographic.

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